

Course Structure

Bachelor of Teaching Secondary (Chemistry / Physics)

Faculty of Education



Semester 1

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	CST101	Introduction to Curriculum Studies	Nil	15	1,350
CORE	EST101	Developmental Psychology	Nil	15	1,350
CORE	CHE105	Chemistry I: Physical Chemistry	Nil	15	1,725
CORE	PHY101	Physics I: Mechanics, Wave, and Electrodynamics	Nil	15	1,725
CORE	CST101	Introduction to Curriculum Studies	Nil	15	1,350
CORE	EST101	Developmental Psychology	Nil	15	1,350
CORE	CHE105	Chemistry I: Physical Chemistry	Nil	15	1,725
CORE	PHY101	Physics I: Mechanics, Wave, and Electrodynamics	Nil	15	1,725
Semester Total				60	6,150
Semester Total				60	6,150

Semester 2

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	EST103	Instructional Psychology	Nil	15	1,350
CORE	PRM105	Practicum I	Successful completion of at least 75% (3) subjects to be completed including CST101 and the subject to be taught in PRM105.	15	1,350
CORE	CHE103	Chemistry II: Organic Chemistry	PHY101	15	1,725
CORE	PHY103	Physics II: Optics, Thermodynamics, and Modern Physic	Nil	15	1,725
CORE	EST103	Instructional Psychology	Nil	15	1,350
CORE	PRM105	Practicum I	Successful completion of at least 75% (3) subjects to be completed including CST101 and the subject to be taught in PRM105.	15	1,350
CORE	CHE103	Chemistry II: Organic Chemistry	PHY101	15	1,725
CORE	PHY103	Physics II: Optics, Thermodynamics, and Modern Physics	PHY101	15	1,725
Semester Total				60	6,150
Semester Total				60	6,150

Semester 3

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	CPT237	Multimedia Technology for Teachers	Nil	15	1,725
CORE	EST213	Classroom Management	Nil	15	1,350
CORE	CST209	Learning and Teaching Chemistry I	CST101, CHE105, CHE103	15	1,350
CORE	CST221	Learning and Teaching Physics I	CST101, MAT117 & MAT119	15	1,350
CORE	CPT237	Multimedia Technology for Teachers	Nil	15	1,725
CORE	EST213	Classroom Management	Nil	15	1,350
CORE	CST209	Learning and Teaching Chemistry I	CST101, CHE105, CHE103	15	1,350
CORE	CST221	Learning and Teaching Physics I	CST101, PHY101, PHY103	15	1,350
Semester Total				60	5,775
Semester Total				60	5,775

Semester 4

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	EST207	Assessment &Evaluation	Nil	15	1,350
CORE	PRM231	Practicum II	Successful completion of at least 75%(9) subjects to be completed including all subjects of year 1 and PRM105	15	1,350
CORE	CHE205	Inorganic Chemistry	PHY101 &PHY103	15	1,725
CORE	PHY201	Applied Physics I	MAT117	15	1,725
CORE	EST207	Assessment &Evaluation	Nil	15	1,350
CORE	PRM231	Practicum II	Successful completion of at least 75%(9) subjects to be completed including all subjects of year 1 and PRM105	15	1,350
CORE	CHE205	Inorganic Chemistry	PHY101 &PHY103	15	1,725
CORE	PHY201	Applied Physics I	PHY101 &PHY103	15	1,725
Semester Total				60	6,150
Semester Total				60	6,150
Exit with Advanced Diploma in Teaching Secondary after successful completion				240	24,225
Exit with Advanced Diploma in Teaching Secondary after successful completion				240	24,225

Semester 5

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	CHE201	Fundamentals of Environmental Chemistry	CHE105, CHE103	15	1,725
CORE	PHY203	Applied Physics II	MAT117, MAT119	15	1,725
ELECTIVE		Elective	-	15	1,350
ELECTIVE		Elective	-	15	1,350
CORE	CHE201	Fundamentals of Environmental Chemistry	CHE105, CHE103	15	1,725
CORE	PHY203	Applied Physics II	PHY101 & PHY103	15	1,725
ELECTIVE		Elective	-	15	1,350
ELECTIVE		Elective	-	15	1,350
Semester Total				60	6,150
Semester Total				60	6,150

Semester 6

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	EST311	Introduction to special education	-	15	1,350
CORE	PRM327	Practicum III	Successful completion of at least 75%(15) subjects to be completed including all subjects of year 1 and PRM231.	15	1,350
CORE	CST313	Learning and Teaching Chemistry II	CST209	15	1,350
CORE	CST337	Teaching & Learning Mathematics II	CST273	15	1,350
CORE	EST311	Introduction to special education	-	15	1,350
CORE	PRM327	Practicum III	Successful completion of at least 75%(15) subjects to be completed including all subjects of year 1 and PRM231.	15	1,350
CORE	CST313	Learning and Teaching Chemistry II	CST209	15	1,350
CORE	CST325	Learning and Teaching Physics II	CST221	15	1,350
Semester Total				60	5,400
Course Total				360	35,775
Semester Total				60	5,400
Course Total				360	35,775

Elective

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
ELECTIVE	EST301	Sociology of Education	Nil	15	1,350
ELECTIVE	EST401	Philosophy of Education	Nil	15	1,350
ELECTIVE	EST201	Adolescent Issues	Nil	15	1,350
ELECTIVE	EST205	Introduction to counselling and Guidance	Nil	15	1,350
ELECTIVE	ISL301	Islamic Etiquette	Nil	15	1,350
ELECTIVE	EST227	Inclusive Education	EST311	15	1,350
ELECTIVE	EST301	Sociology of Education	Nil	15	1,350
ELECTIVE	EST401	Philosophy of Education	Nil	15	1,350
ELECTIVE	EST201	Adolescent Issues	Nil	15	1,350
ELECTIVE	EST205	Introduction to counselling and Guidance	Nil	15	1,350
ELECTIVE	ISL301	Islamic Etiquette	Nil	15	1,350
ELECTIVE	EST227	Inclusive Education	EST311	15	1,350

Fees stated above are tuition fees for local students. Fees for international students is twice the stated fees. All fees are quoted in MVR.

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